

- Ap 1205 #2 -92 12-2-92

## Ñ THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant:

Nishitani et al

Serial No.: Filed:

07/929,961 August 14, 1992

For:

A PYRROLIDYLTHIOCARBAPENEM DERIVATIVE

Art Unit:

1205

Commissioner of Patents and Trademarks

**Examiner:** 

## **INFORMATION DISCLOSURE STATEMENT**

Washington, D.C. 20231
Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: Filing Date:

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
  - (a) \_\_\_\_ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
  - (b) \_\_\_\_ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
  - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
    - (a) \_\_\_\_ Within 3 months of the filing date or date of entry into the National Stage.
    - (b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988 for consideration of this Statement.

	period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a allowance.
(1) The re	equired certification is given below, or
(2) Enclos or	sed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement,
(3) Charge	e the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988.
	mailing date of either a final action or a notice of allowance, but before payment of the issue fee. are by is made for consideration of this Statement and the required certification is indicated below.
(1) Enclos	sed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
(2) Charge	e the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 18-0988.
4. Certification (if app	licable)
communi	ersigned hereby certifies that each item of information contained in this Statement was cited in a cation from a foreign patent office in a counterpart foreign application not more than 3 months he filing of this Statement.
communi knowledg	ersigned hereby certifies that no item of information contained in this Statement was cited in a cation from a foreign patent office in a counterpart foreign application or, to the undersigned's ge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) in 3 months prior to the filing of this Statement.
5. The Commissioner in No. 18-0988.	is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account
	Respectfully Submitted,
	RENNER, OTTO, BOISSELLE & SKLAR
The Veith Duilding	By Neil A. DuChez
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Cleveland, Ohio 44115 (216) 621-1113	
	CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8
deposited on the below dat	nis correspondence (along with any paper referenced as being attached or enclosed) is being e with the United States Postal Service with sufficient postage as first class mail in an envelope of Patents and Trademarks, Washington, D.C. 20231.

US Patents, its are noted references at listed. 5,317,046 4,411,890

4,036,979